

FIG. 1A

**A**

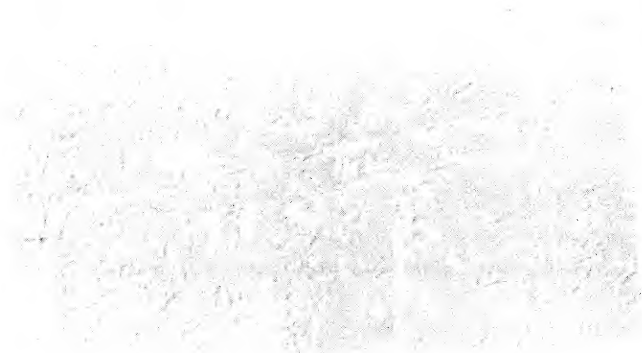


FIG. 1B

**B**



FIG. 2A

A



FIG. 2B

B

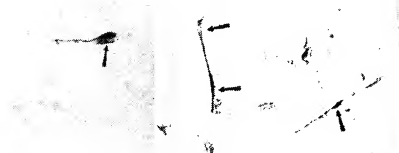


FIG. 2C

C

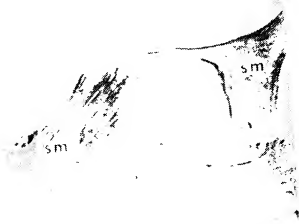


FIG. 3A

A



FIG. 3B

B



FIG. 3C

C



FIG. 4A

A

FIG. 4B

B

FIG. 4C

C

FIG. 5A

FIG. 5B

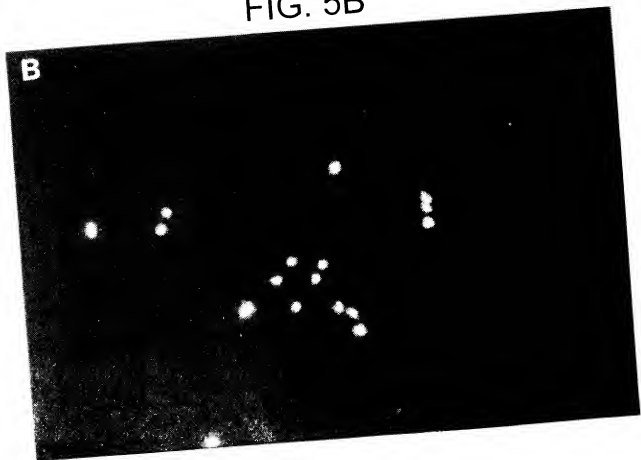


FIG. 6A

A



FIG. 6B

B



FIG. 7A

A



FIG. 7B

B



FIG. 7C

C



FIG. 8A

A

FIG. 8B

B

a

a

FIG. 8C

C

b



FIG. 9A

A

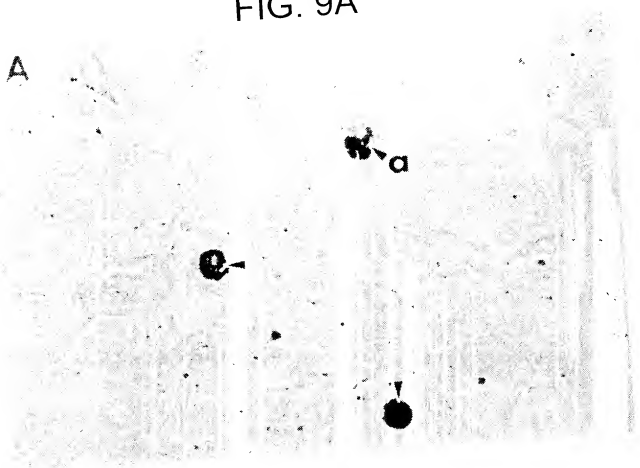


FIG. 9B

B

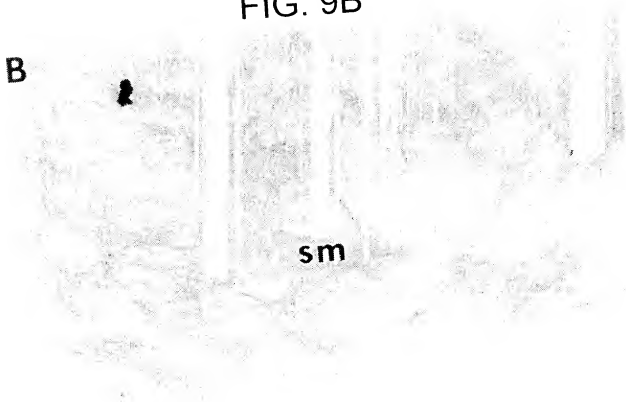


FIG. 10A

A

FIG. 10B

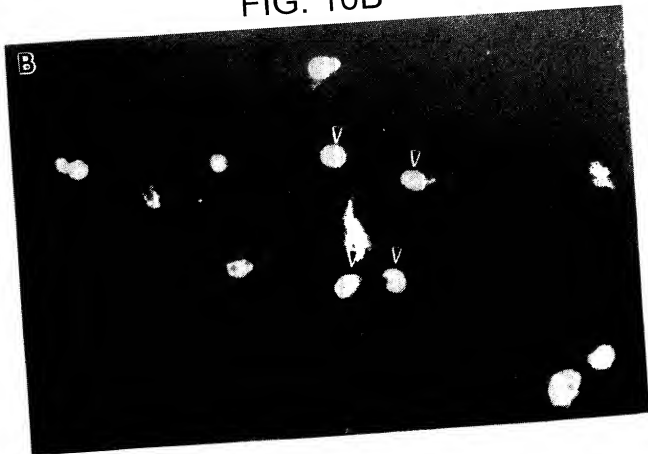


FIG. 11A

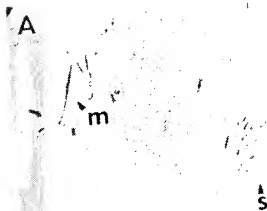


FIG. 11B



FIG. 11C

C

FIG. 12A

A

FIG. 12B

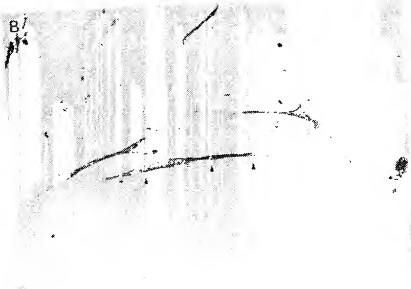


FIG. 12C

C



FIG. 13A

A

FIG. 13C

C

FIG. 13B

B

FIG. 13D

D

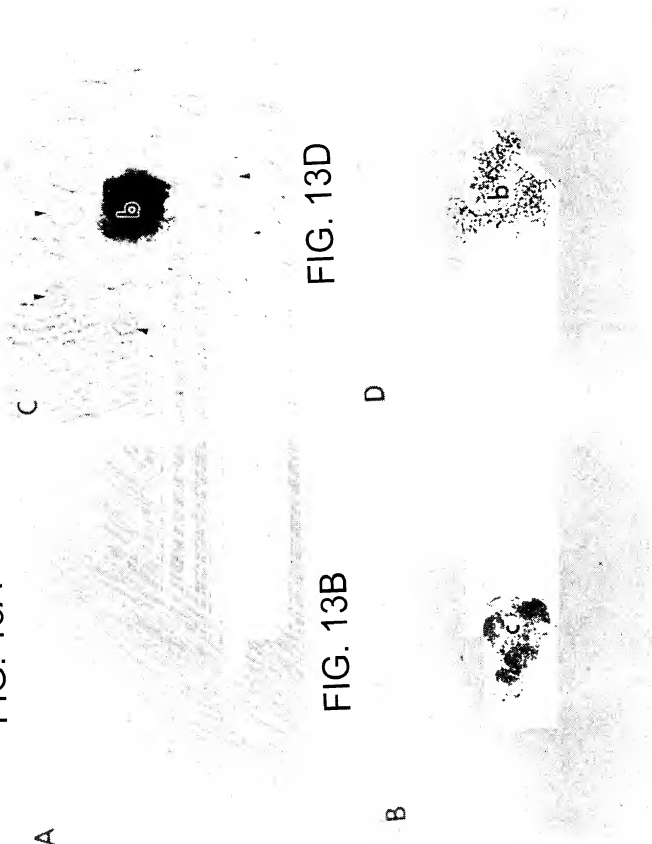


FIG. 14A

A



FIG. 14B

B



FIG. 14C

C



FIG. 15A

A

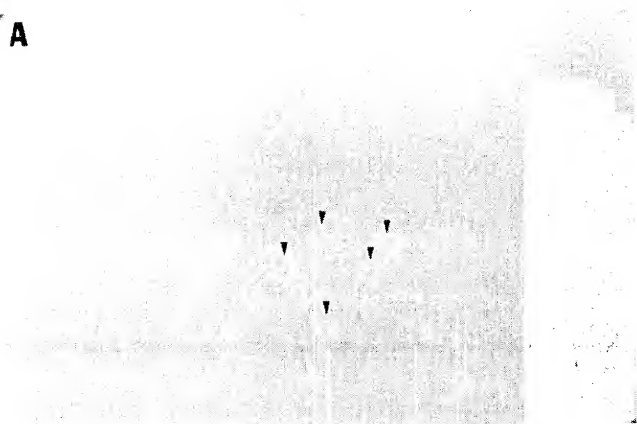


FIG. 15B

B

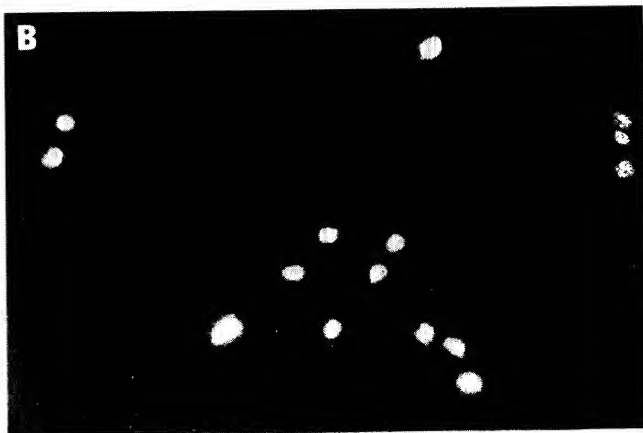


FIG. 16A

A

FIG. 16B

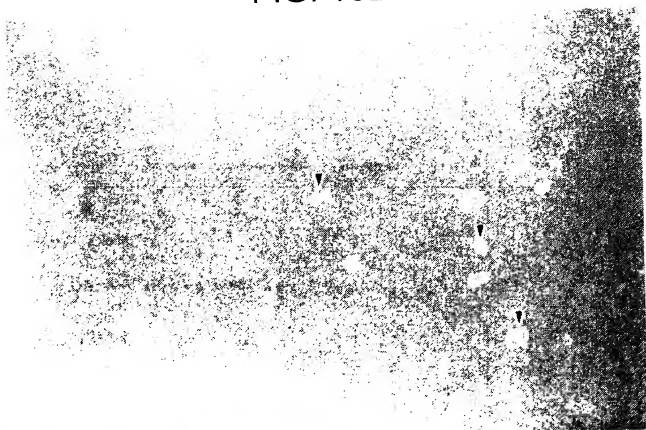




FIG. 17A

A

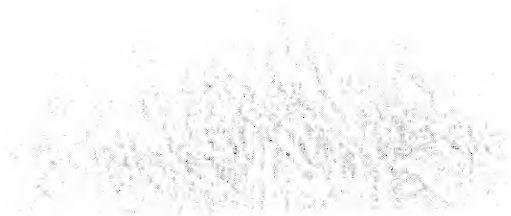


FIG. 17B

B

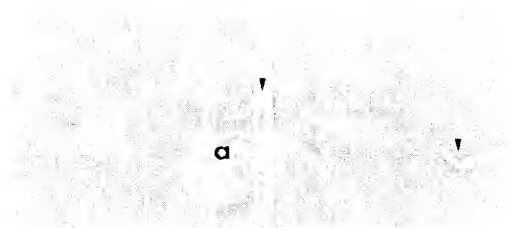


FIG. 17C

C

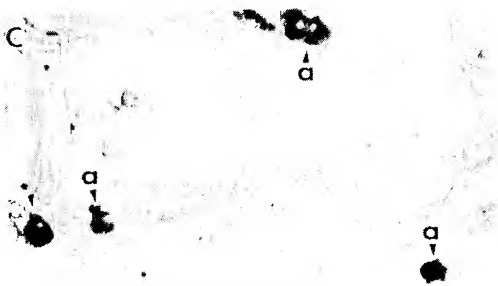


FIG. 18A

A



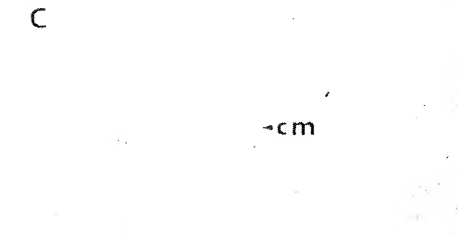
FIG. 18B

B



FIG. 18C

C



cm

FIG. 19A

A

FIG. 19B

B

FIG. 19C

C

b

FIG. 20A



FIG. 20B

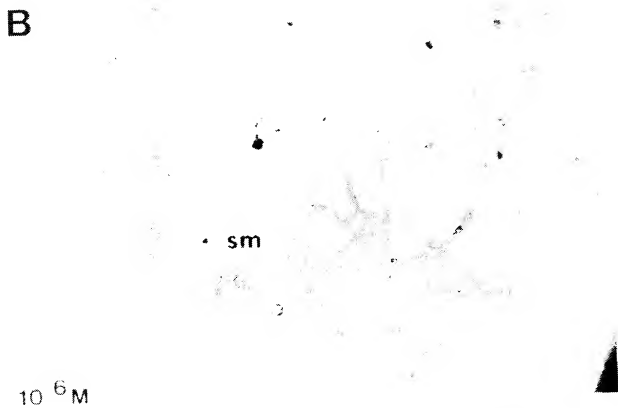


FIG. 21A

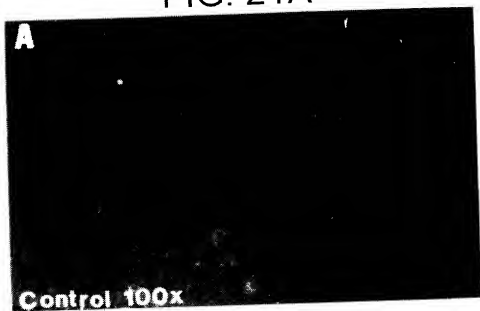


FIG. 21B

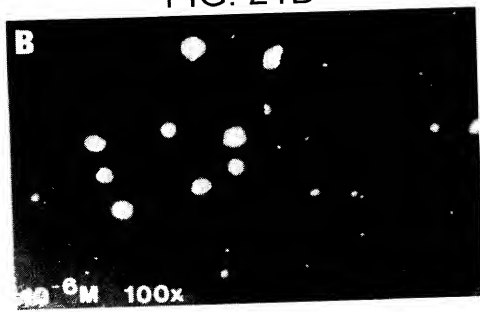


FIG. 21C



FIG. 22A



A

FIG. 22B



B

FIG. 22C



C

FIG. 22D



D

FIG.23A

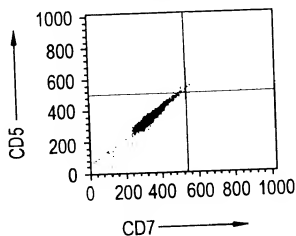


FIG.23D

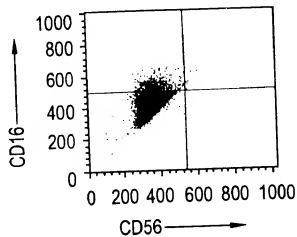


FIG.23B

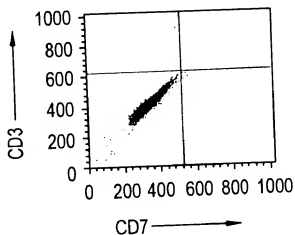


FIG.23E

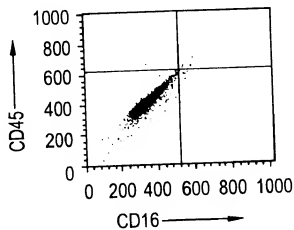


FIG.23C

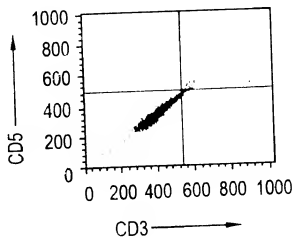


FIG.23F

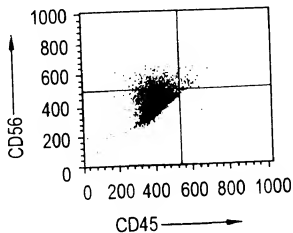


FIG.23G

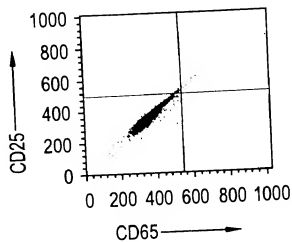


FIG.23H

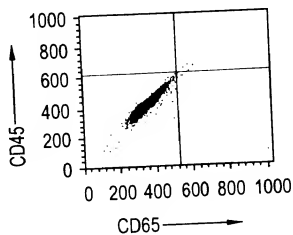


FIG.23I

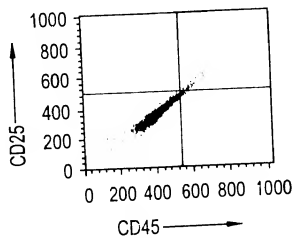




FIG.24A

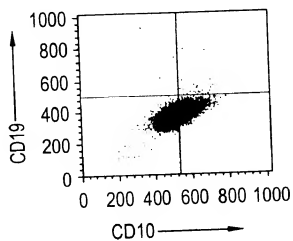


FIG.24C

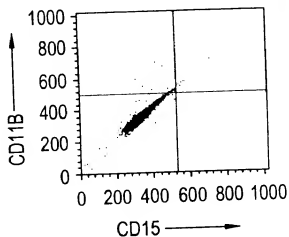


FIG.24B

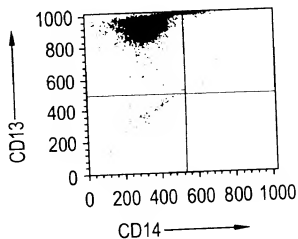


FIG.24D

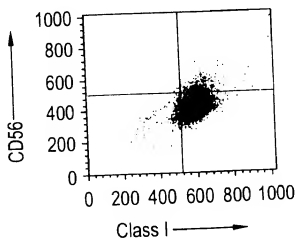


FIG. 25

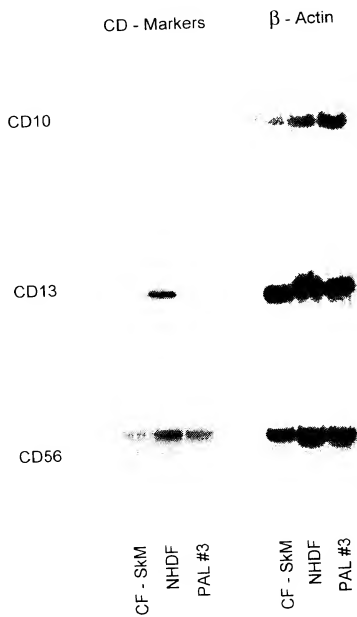
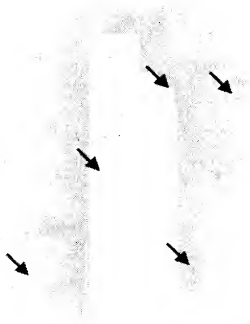


FIG. 26A

FIG. 26B

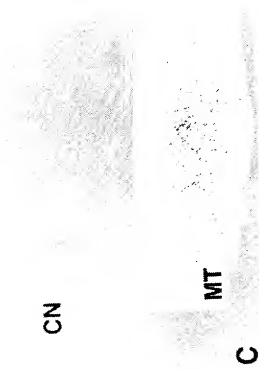


A

B

FIG. 26C

FIG. 26D



CN

MT

C

D

FIG. 27

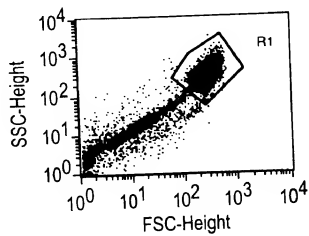


FIG.28A

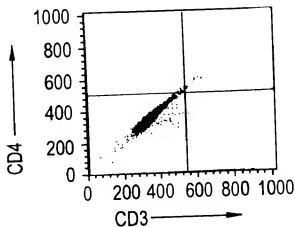


FIG.28D

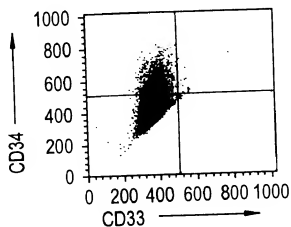


FIG.28B

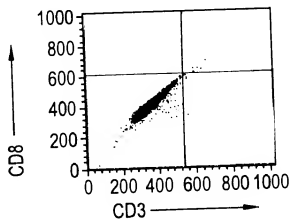


FIG.28E

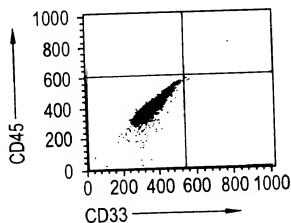


FIG.28C

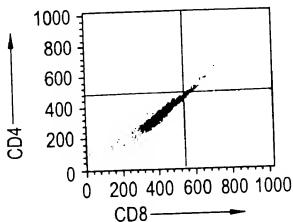


FIG.28F

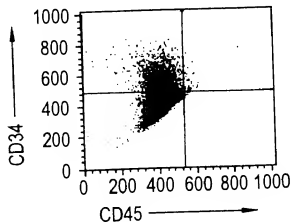


FIG.28G

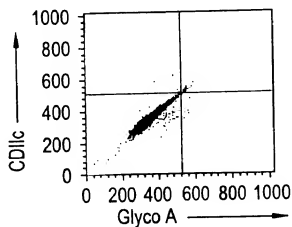


FIG.28H

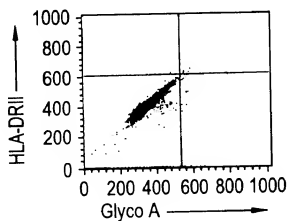


FIG.28I

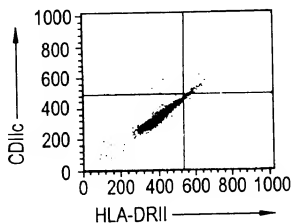


FIG.29A

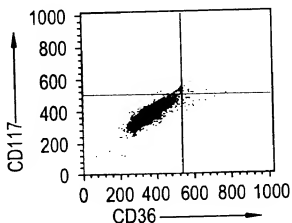


FIG.29D

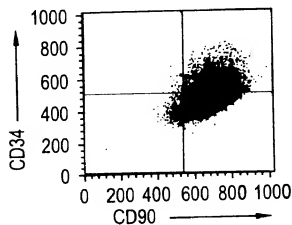


FIG.29B

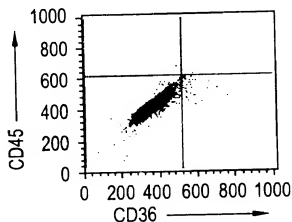


FIG.29E

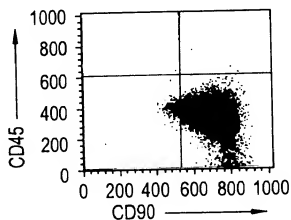


FIG.29C

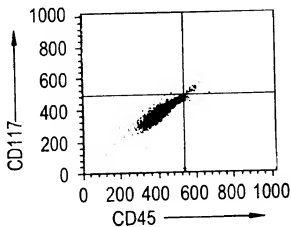


FIG.29F

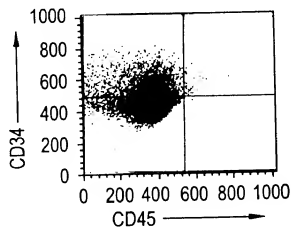


FIG.29G

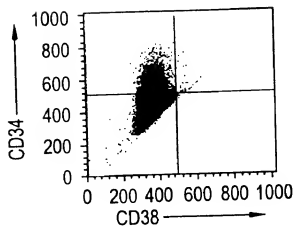


FIG.29H

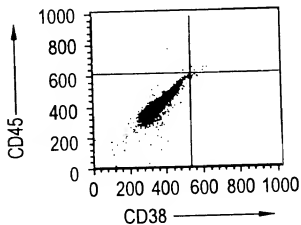


FIG.29I

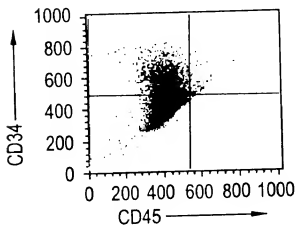




FIG. 30

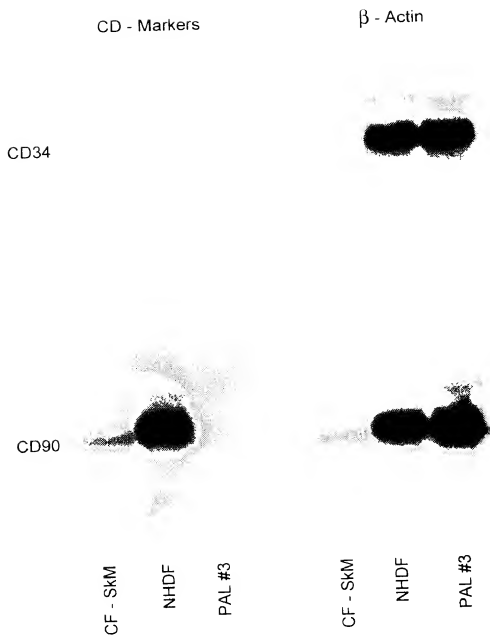


FIG. 31A



FIG. 31B



FIG. 31C



FIG. 32A    FIG. 32B    FIG. 32C



FIG. 32D    FIG. 32E    FIG. 32F



FIG. 32G    FIG. 32H    FIG. 32I



FIG. 32J



FIG. 32K



FIG. 32L



FIG. 32M



FIG. 32N



FIG. 32O



FIG. 32P



FIG. 32Q



FIG. 32R



FIG. 32S    FIG. 32T    FIG. 32U



FIG. 32V    FIG. 32W    FIG. 32X



FIG. 32Y



FIG. 33A



FIG. 33B



FIG. 33C



FIG. 33D

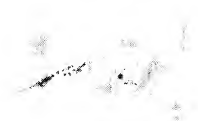


FIG. 33E



FIG. 33F



FIG. 33G



FIG. 33H



FIG. 33I



FIG. 33J

FIG. 33K

FIG. 33L

FIG. 33M

FIG. 33N

FIG. 33O

FIG. 33P

FIG. 33Q

FIG. 33R

FIG. 34A



FIG. 34B



FIG. 34C



FIG. 34D



FIG. 34E

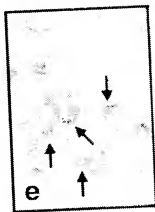


FIG. 34F



FIG. 34G



FIG. 34H



FIG. 34I

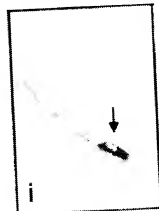




FIG. 34J

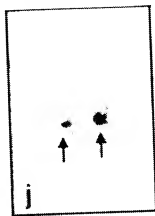


FIG. 34K



FIG. 34L



FIG. 34M



FIG. 34N

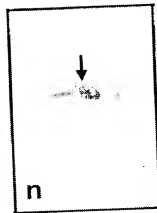


FIG. 34O

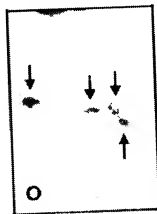


FIG. 34P



FIG. 34Q



FIG. 34R

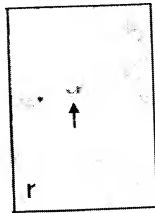


FIG. 35

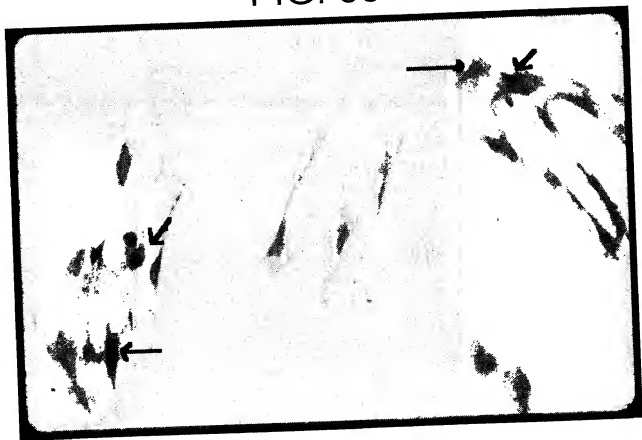


FIG. 36



FIG. 37



FIG. 38

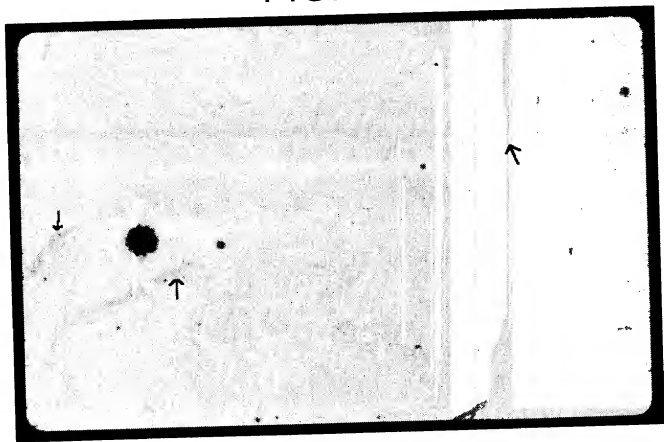


FIG. 39

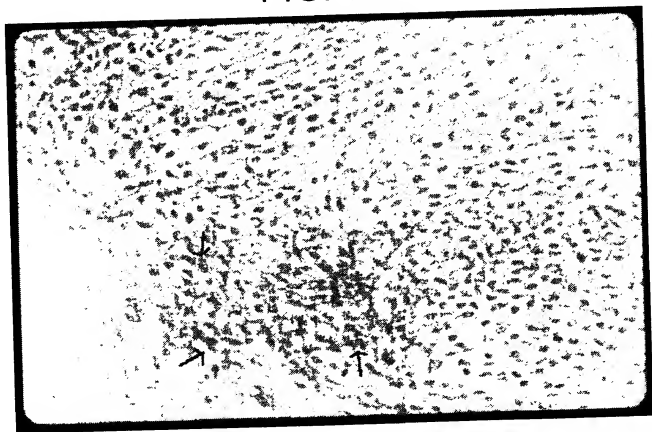
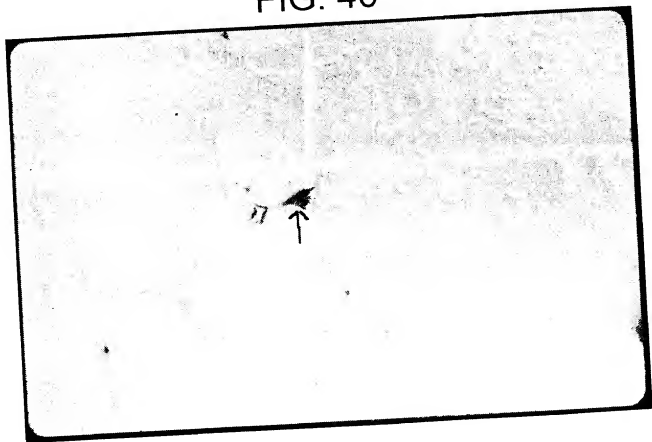


FIG. 40



# FIG. 41

CT3F 46, XX  
(17 year-old female dermal biopsy specimen)

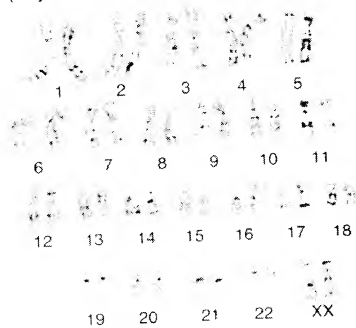




FIG. 42A

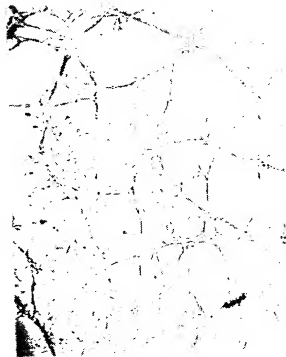


FIG. 42B



FIG. 42C



FIG. 42D



FIG. 42E



FIG. 43B



FIG. 43A

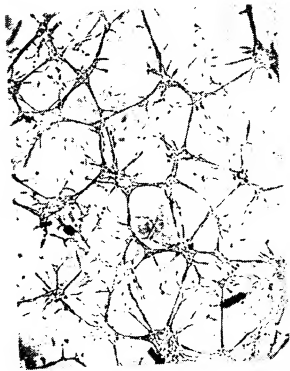


FIG. 43E



FIG. 43D

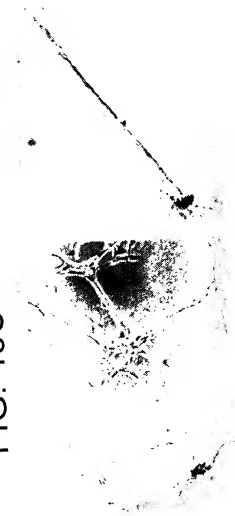


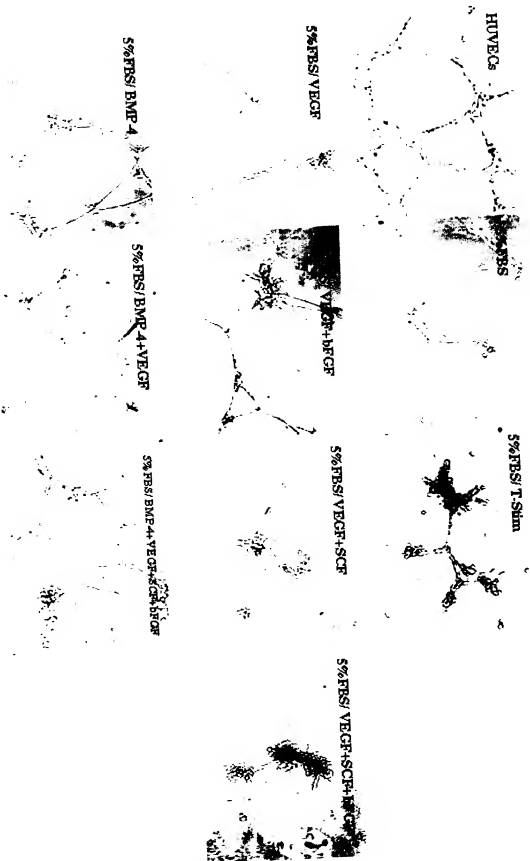
FIG. 43C

FIG. 44



# Matrigel after 1wk Condition

FIGURE 45



# ELSC-derived Cells in Matrigel

FIGURE 46

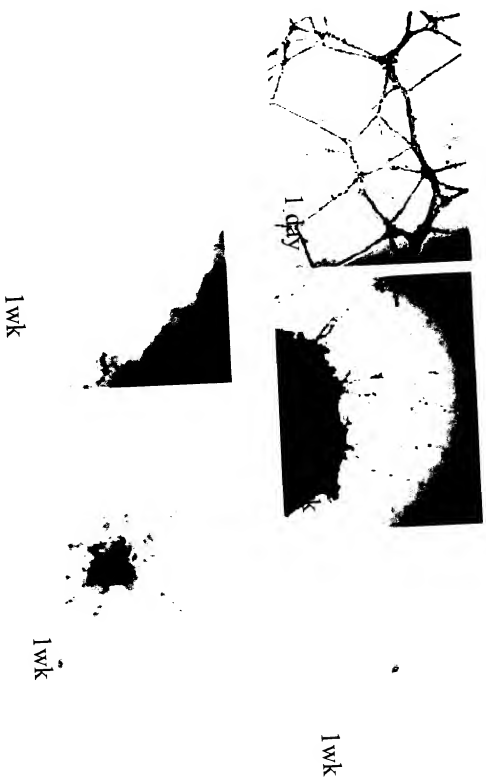


FIGURE 47

# ELSC-derived Cells in Matrigel

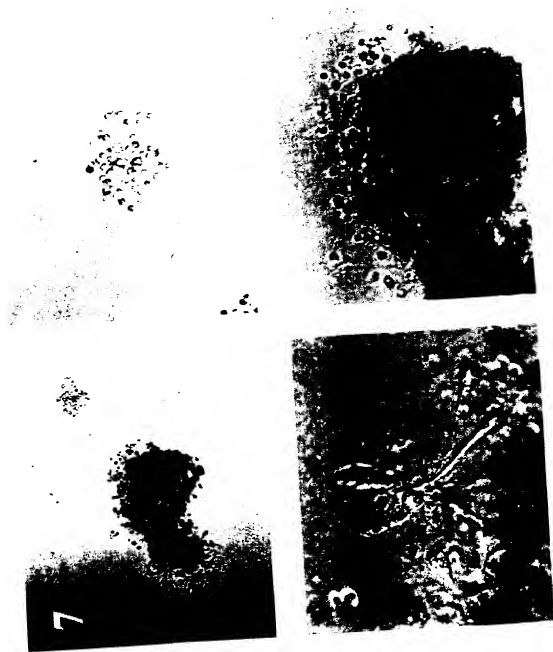


FIGURE 48

# ELSC Transplantation into Hindlimb Ischemia

2 wks



# ELSC Transplantation into Hindlimb Ischemia

FIGURE 49

2 wks





FIGURE 50

# Muscle Organogenesis by ELSC in Hindlimb Ischemia



FIGURE 51

# Muscle Organogenesis by ELSC in Hindlimb Ischemia

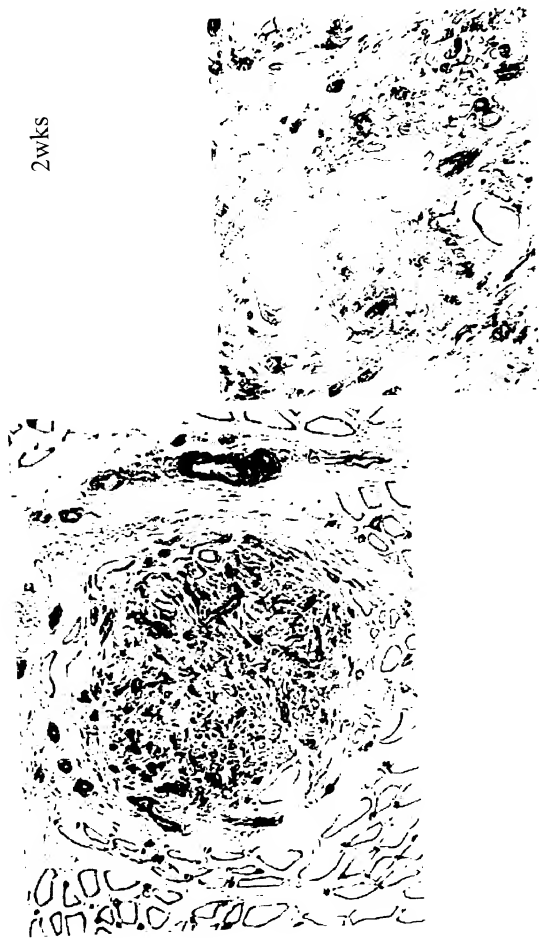


FIGURE 52

Organogenesis with Neovascularization  
by ELSC in Hindlimb Ischemia

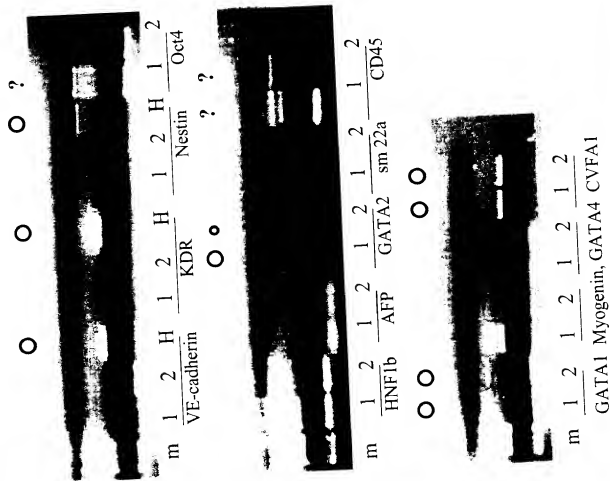


2wks

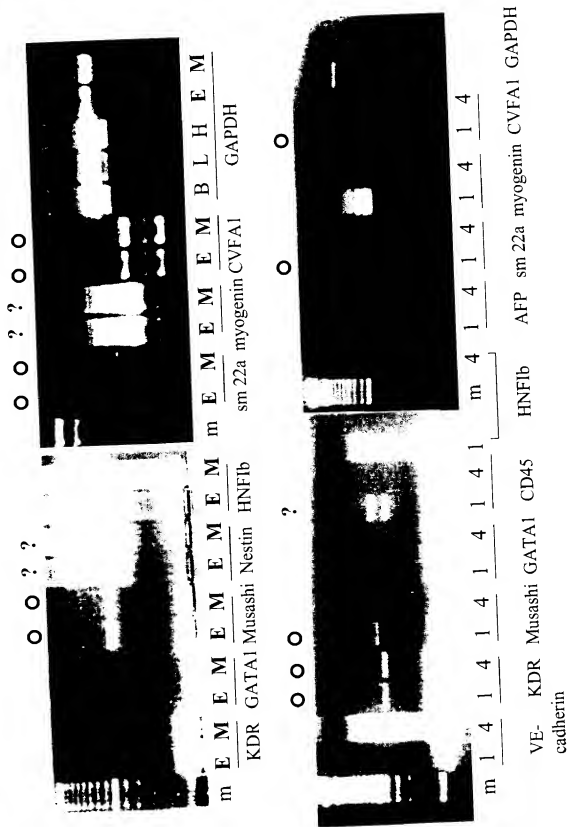


FIGURE 53

# CT3F-1(RT-PCR)



CT3F-2(RT-PCR)



**FIGURE 55**

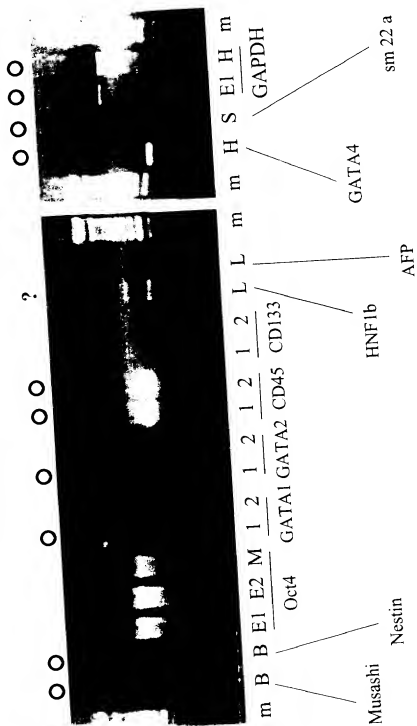


FIGURE 56

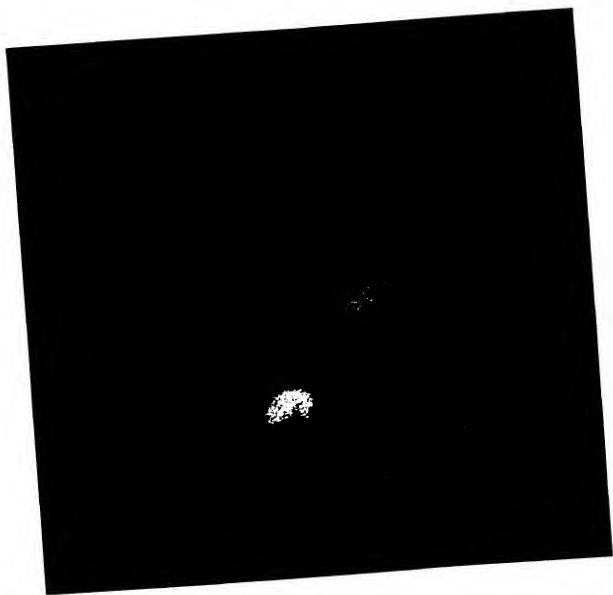


FIGURE 57





FIGURE 58



FIGURE 59

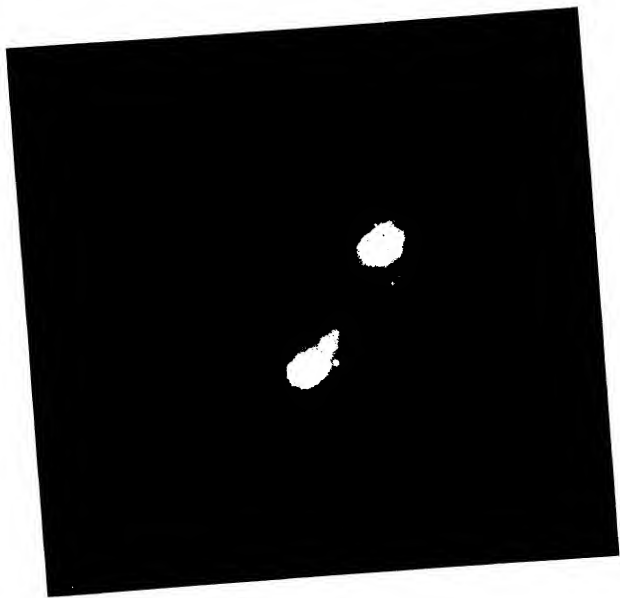


FIGURE 60

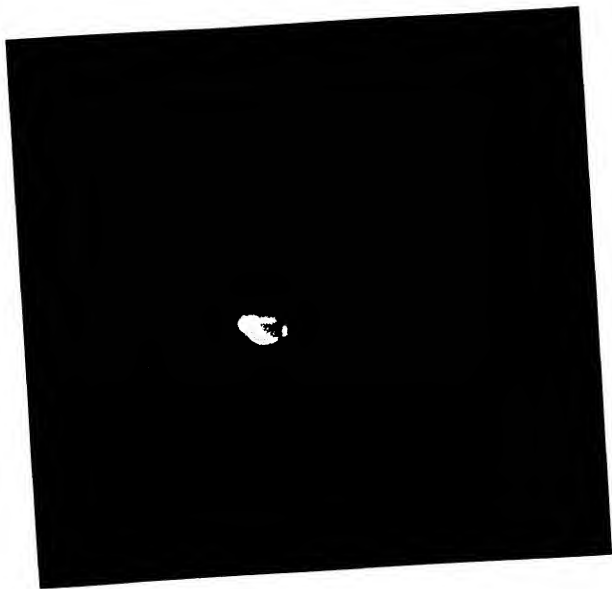


FIGURE 61



FIGURE 62

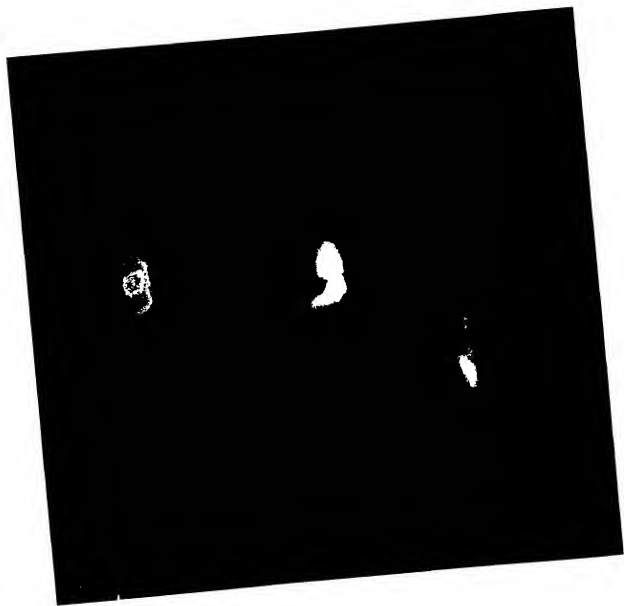


FIGURE 63



FIGURE 64

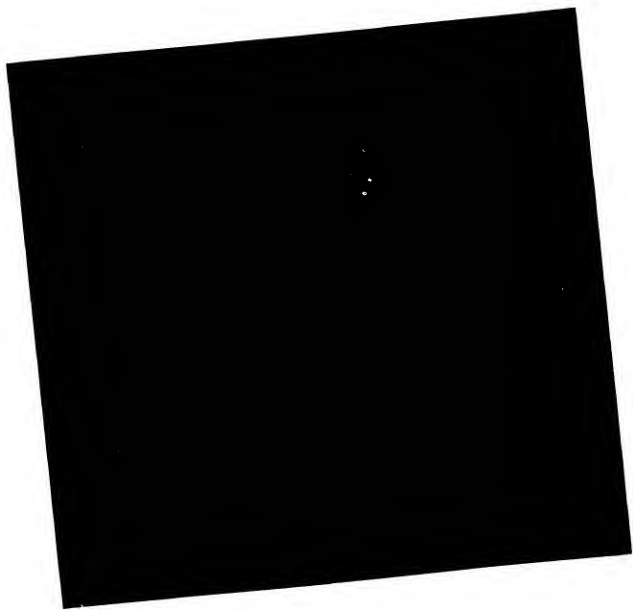


FIGURE 65

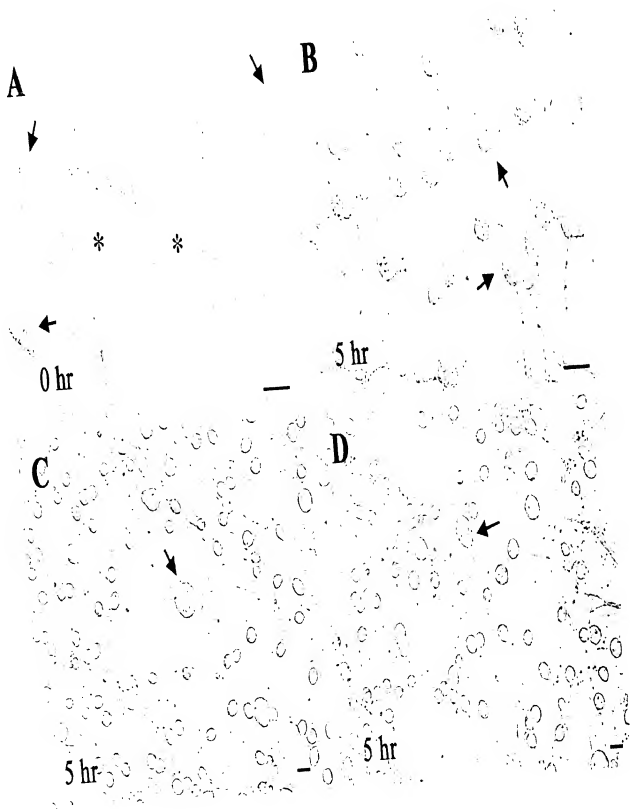




FIGURE 66



FIGURE 67

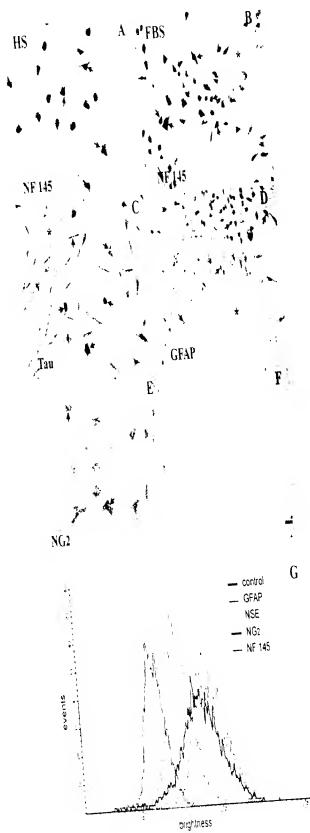


FIGURE 68

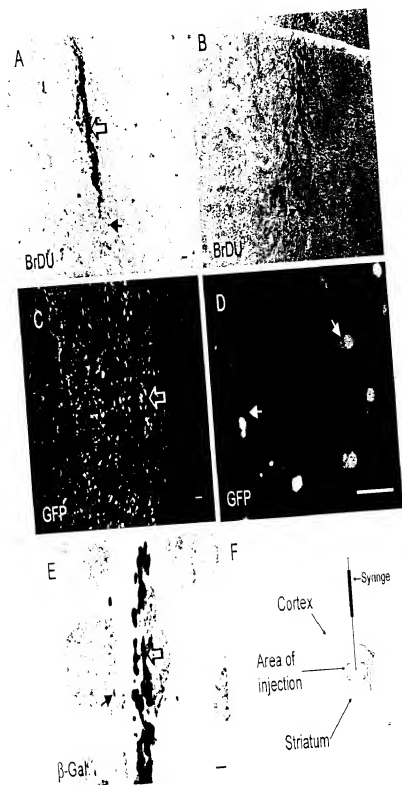


FIGURE 69

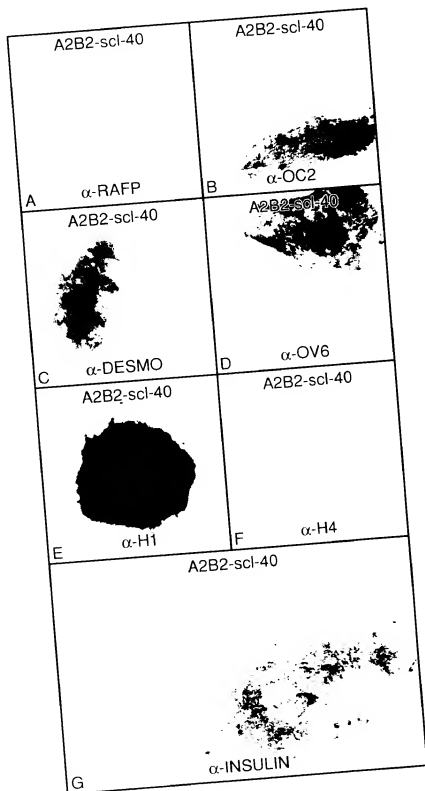


FIGURE 70

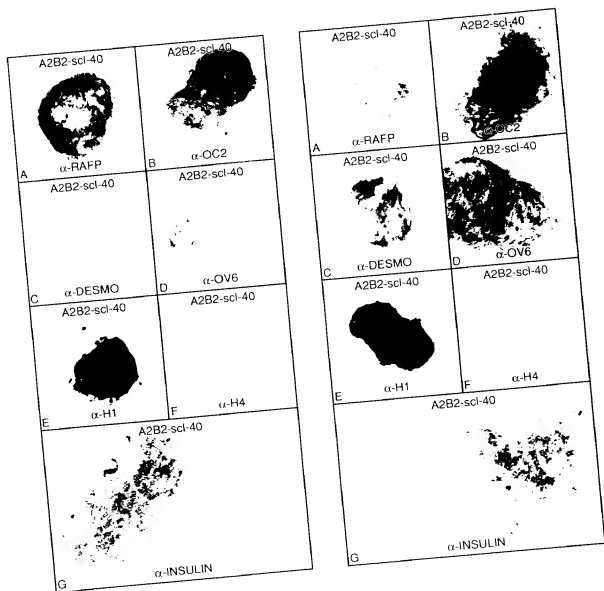


FIGURE 71

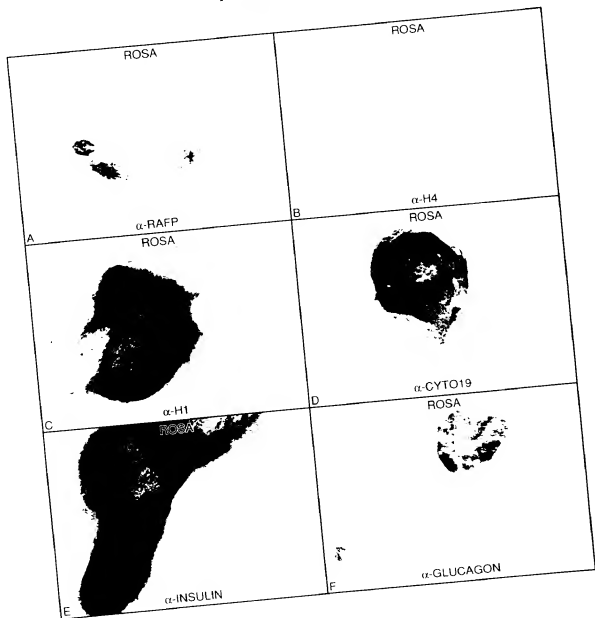


FIGURE 72

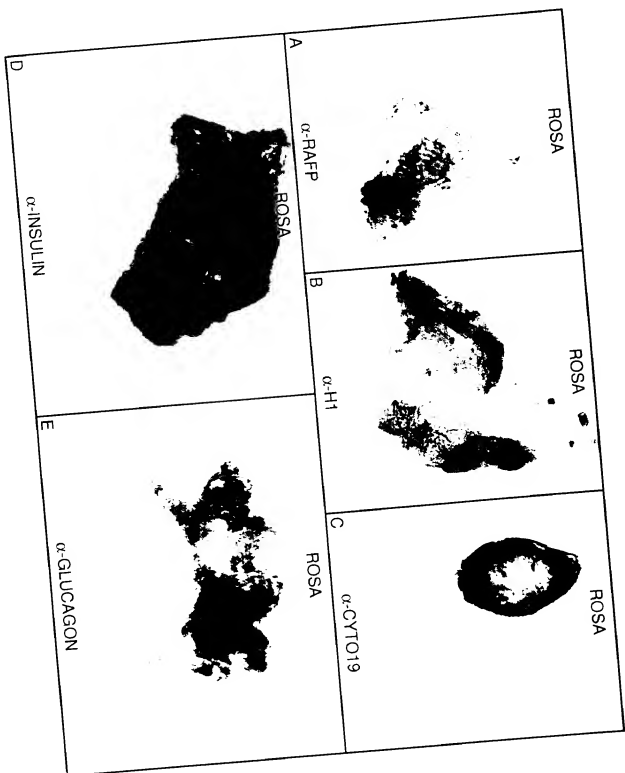


FIGURE 73





FIGURE 74

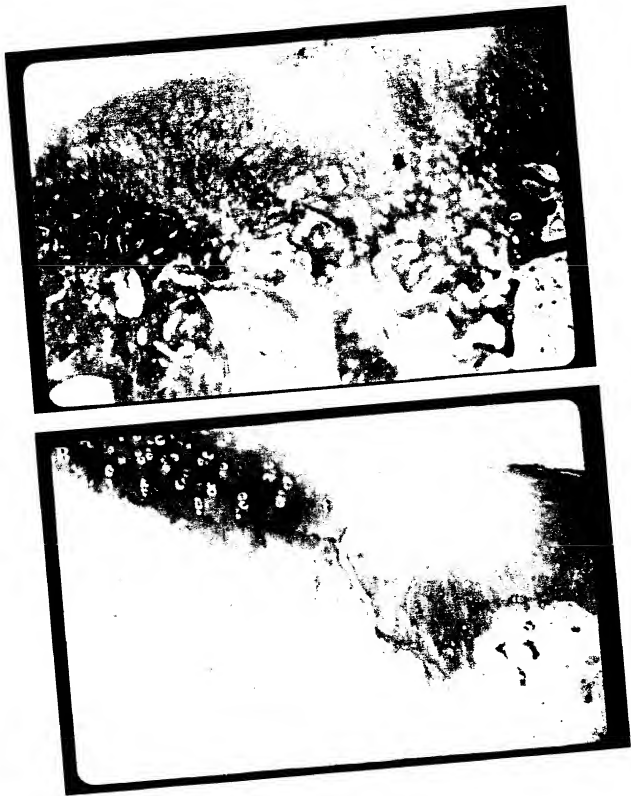


FIGURE 75



FIGURE 76



FIGURE 77

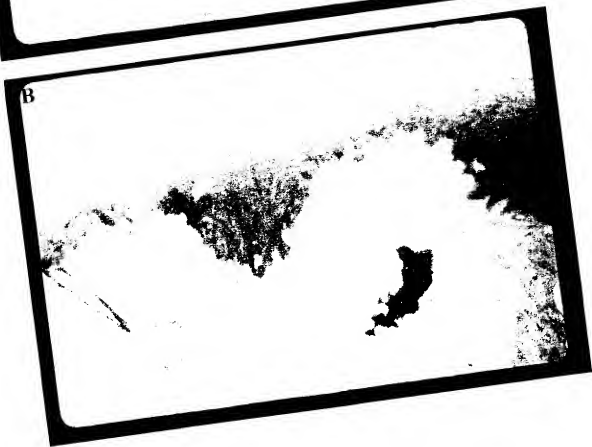


FIGURE 78



FIGURE 79



FIGURE 80

